



CARD MATCH CHALLENGE

Dr Esraa Afify



TEAM

- Elsayed Elmandoh 205038



INTRODUCTION

- Welcome to Card Match Challenge!
- A simple and exciting card matching game.
- Test your memory and strategy skills.



OBJECTIVE

- The goal is to match cards and win the game.
- Match cards from your hand with the cards in the main pile.



GAMEPLAY

- You have a set of cards in your hand.
- Select a card from your hand and discard it.
- A card from the main pile is also discarded and swapped with your selected card.



GAME RULES

- You cannot select the same card you just discarded.
- You win if either all your cards are the same or all the main pile cards are the same.
- The game ends if you pass three turns.



USER INTERFACE

- The game provides a user-friendly interface.
- You can see the main pile cards and your cards displayed on the screen.
- Use the "Pass" button to skip a turn and the "Play" button to make a move.



IMPLEMENTATION

- The game is implemented using Python and the tkinter library.
- Random selection of cards and swapping logic is included.
- The game state is updated after each turn.

CONCLUSION

- Card Match Challenge is a fun and challenging game.
- Sharpen your memory and strategy skills.
- Enjoy the thrill of matching cards and winning the game!



Thank You!

Play Card Match Challenge and have a great time!